

L1 1 S US 20080119472/PN

FILE 'REGISTRY' ENTERED AT 10:12:20 ON 27 JUN 2011  
E TRICHLOROISOCYANURIC ACID/CN  
SET EXPAND CONTINUOUS

L2 1 S E3  
E BORIC ACID/CN

L3 2 S E15  
E BORAX/CN

L4 1 S E27  
E SODIUM TETRABORATE/CN

L5 1 S E39

FILE 'ZCAPLUS' ENTERED AT 10:15:04 ON 27 JUN 2011  
E BIOCIDES/CT

L6 5356 S E51  
E BLEACHING AGENTS/CT

L7 11892 S E63,E70

FILE 'CAPLUS' ENTERED AT 10:16:11 ON 27 JUN 2011  
72 S L2 AND (L3 OR L4 OR L5)  
12 S L8 AND (L6 OR L7)  
7 S L9 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)  
72 S L2 AND (L3 OR L4 OR L5)  
E SWIMMING POOLS/IT OR TOILETS/IT OR BLEACHING AGENTS/IT OR  
WAT  
L12 321399 S SWIMMING POOLS/IT OR TOILETS/IT OR BLEACHING AGENTS/IT OR  
WAT  
L13 45 S L11 AND L12  
L14 33 S L13 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)  
L15 26 S L14 NOT L10

FILE 'CAPLUS' ENTERED AT 10:53:39 ON 27 JUN 2011  
E SILICATES/CT

L16 34246 S E87  
L17 34246 S E87  
E SILICATE/CT

L18 12189 S E104

FILE 'ZCAPLUS' ENTERED AT 10:55:01 ON 27 JUN 2011  
E SILICATES/CT  
E SILICATE/CT

L19 1708 S L12 AND (L17 OR L18)  
L20 2 S L11 AND (L17 OR L18)  
L21 17 S L11 AND (?SILICON? OR ?SILICAT?)  
L22 12 S L21 AND (PY<=2004 OR PRY<=2004 OR AY<=2004)  
L23 10 S L22 NOT L10

L1 0 S US 20080119472  
L2 1 S US 20080119472/PN  
E BLEACHING AGENTS/IT  
SET EXPAND CONTINUOUS

L3 45944 S E2  
E BIOCIDES/IT

L4            7199 S E14-E15  
L5            12 S E16-18  
              E SILICATES/IT  
L6            44369 S E27  
L7            9055 S SILICATES, USES/IT  
L8            44369 S SILICATES/IT  
              E BORATES/IT  
L9            8522 S E39-42  
L10          6283 S BIOCIDES/IT  
L11          22 S BIOCIDAL AGENTS/IT  
L12          61393 S DISINFECTANTS/IT  
              E STERILIZ? OR STERILIS?  
L13          1250 S E54-55  
              E STERILIZING AGENTS/IT  
L14          2643 S E61-62,E64-67  
L15          0 S L3 AND L4 AND L5  
L16          0 S L3 AND L5  
L17          116561 S L3 OR L4 OR L10 OR L11 OR L12 OR L13 OR L14  
              8 S L17 AND L5  
L19          0 S L18 AND (?BORATE? OR BORIC?)  
L20          5 S L18 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)  
L21          5086 S L17 AND (?SILICA? OR ?SILICATE?)  
L22          626 S L21 AND (?BORATE? OR BORIC?)  
L23          1462 S L17 (L) (?SILICA? OR ?SILICATE?)  
L24          146 S L23 AND (?BORATE? OR BORIC?)  
L25          13323 S (?SILICA? OR ?SILICATE?) (L) (?BORATE? OR ?BORIC?)  
L26          350 S L17 AND L25  
L27          324 S L26 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)  
L28          19 S L26 AND (?FIRE? OR ?COMBURANT? OR ?GLASS? OR ?IGNIT? OR  
?BURN  
L29          19 S L28 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)  
L30          55 S L22 AND (?FIRE? OR ?COMBURANT? OR ?GLASS? OR ?IGNIT? OR  
?BURN  
L31          45 S L30 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)  
L32          26 S L31 NOT L29  
              E FISHLER THEODOR?/AU  
L33          15 S E73-78  
              E FISHLER TED?/AU  
L34          19 S E85-94  
L35          19 S L33 OR L34  
L36          15 S L35 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)  
  
L36 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2011 ACS on STN  
AB Compns. that contain biocides, especially oxidant biocides, such as trichloroisocyanuric acid, also comprise inorg. compds. capable of reducing the oxidative capacity of the biocidal components by forming a low-melting glass when heated. The oxidative capacity of the biocides is decreased without loss of the biocidal potential. The biocidal composition may be heated by being ignited or subjected to a heating source, such as a fire.  
ACCESSION NUMBER:            2004:872633 CAPLUS Full-text  
DOCUMENT NUMBER:            141:327100  
TITLE:                        Solid biocide formulations  
INVENTOR(S):                Fishler, Theodor Morel  
PATENT ASSIGNEE(S):        Bromine Compounds Ltd., Israel  
SOURCE:                      PCT Int. Appl., 11 pp.  
CODEN:                      PIXXD2

DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004089081	A2	20041021	WO 2004-IL317	20040408
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WO 2004089081	A3	20050616		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2522350	A1	20041021	CA 2004-2522350	20040408
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EP 1617721	A2	20060125	EP 2004-726606	20040408
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HR	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK,			
	JP 2006522805	T	JP 2006-507604	20040408
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US 20080119472	A1	20080522	US 2005-552377	20051007
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PRIORITY APPLN. INFO.:			IL 2003-155435	A 20030414
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		WO 2004-IL317	W	20040408

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

IPCI A01N [ICM, 7]

IPCR A01N0025-08 [I,A]; A01N0059-00 [I,A]; C02F0001-50 [N,A]

CC 5-2 (Agrochemical Bioregulators)